STRATASYS LTD.
(Exact name of Registrant as specified in its charter)

(Translation of Registrant’s name into English)

Israel
(Jurisdiction of incorporation or Organization)

c/o Stratasys, Inc.
7665 Commerce Way
Eden Prairie,
Minnesota 55344

1 Holtzman Street,
Science Park
P.O. Box 2496
Rehovot, Israel 76124

Address of Principal Executive Offices

Richard Garrity, President
Tel: (952) 937-3000
E-mail: rich.garrity@stratasys.com

7665 Commerce Way
Eden Prairie, Minnesota 55344
(Name, Telephone, E-mail and/or Facsimile number and Address of Company Contact Person)

Securities registered or to be registered pursuant to Section 12(b) of the Act.

<table>
<thead>
<tr>
<th>Title of each class</th>
<th>Trading Symbol(s)</th>
<th>Name of each exchange on which registered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ordinary Shares, par value NIS 0.01 per share</td>
<td>SSYS</td>
<td>NASDAQ Global Select Market</td>
</tr>
</tbody>
</table>

Sequences registered or to be registered pursuant to Section 12(g) of the Act.

None
(Title of Class)

Securities for which there is a reporting obligation pursuant to Section 15(d) of the Act.

None
(Title of Class)

Indicate the number of outstanding shares of each of the issuer’s classes of capital or common stock as of the close of the period covered by the annual report:

56,617,225 Ordinary Shares, NIS 0.01 par value, at December 31, 2020.

Indicate by check mark whether the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes ☒ No ☐

If this report is an annual or transition report, indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934. Yes ☐ No ☒

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to file such reports). Yes ☒ No ☐

Indicate by check mark whether the registrant has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes ☒ No ☐
ITEM 19. EXHIBITS.

<table>
<thead>
<tr>
<th>Exhibit Number</th>
<th>Document Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.1</td>
<td>Amended and Restated Articles of Association of Stratasys Ltd. (1)</td>
</tr>
<tr>
<td>1.2</td>
<td>Memorandum of Association of Stratasys Ltd. (2)</td>
</tr>
<tr>
<td>2.1</td>
<td>Specimen ordinary share certificate of Stratasys Ltd. (3)</td>
</tr>
<tr>
<td>2.2</td>
<td>Description of ordinary shares of Stratasys Ltd (4)</td>
</tr>
<tr>
<td>4.1.1</td>
<td>Stratasys Ltd. 2012 Omnibus Equity Incentive Plan (5)</td>
</tr>
<tr>
<td>4.1.2</td>
<td>Amendment to Stratasys Ltd. 2012 Omnibus Equity Incentive Plan (6)</td>
</tr>
<tr>
<td>4.1.3</td>
<td>Additional amendment to Stratasys Ltd. 2012 Omnibus Equity Incentive Plan (7)</td>
</tr>
<tr>
<td>4.2</td>
<td>Form of Indemnification Agreement by and between Stratasys Ltd. and each of its directors and executive officers (8)</td>
</tr>
<tr>
<td>4.3</td>
<td>OEM Purchase and License Agreement, effective as of May 5, 2011, by and between Stratasys Ltd. (formerly known as Objet Geometries Ltd.) and Ricoh Printing Systems America, Inc. (9)</td>
</tr>
<tr>
<td>4.4</td>
<td>Assignment, dated October 23, 1989, from S. Scott Crump to Stratasys, Inc. (a subsidiary of Stratasys Ltd.) with respect to a patent application for an apparatus and method for creating three-dimensional objects (10)</td>
</tr>
<tr>
<td>4.5</td>
<td>Assignment, dated June 5, 1992, from S. Scott Crump to Stratasys, Inc. (a subsidiary of Stratasys Ltd.) with respect to a patent application for a modeling apparatus for three dimensional objects (10)</td>
</tr>
<tr>
<td>4.6</td>
<td>Assignment, dated June 1, 1994, from S. Scott Crump, James W. Comb, William R. Priedeman, Jr., and Robert Zinniel to Stratasys, Inc. (a subsidiary of Stratasys Ltd.) with respect to a patent application for a process and apparatus of support removal for three-dimensional modeling (10)</td>
</tr>
<tr>
<td>4.7.1</td>
<td>Stratasys Ltd. Compensation Policy for Executive Officers and Directors (11)</td>
</tr>
<tr>
<td>4.7.2</td>
<td>Amendment to Stratasys Ltd. Compensation Policy for Executive Officers and Directors (12)</td>
</tr>
<tr>
<td>4.8</td>
<td>Employment Agreement, effective as of February 18, 2020, by and between Stratasys Ltd. and Yoav Zeif (13)</td>
</tr>
<tr>
<td>8.1</td>
<td>Subsidiary List of Stratasys Ltd.*</td>
</tr>
<tr>
<td>12.1</td>
<td>Certificate of Chief Executive Officer pursuant to Rule 13a-14(a)/Rule 15d-14(a) under the Exchange Act</td>
</tr>
<tr>
<td>12.2</td>
<td>Certificate of Chief Financial Officer pursuant to Rule 13a-14(a)/Rule 15d-14(a) under the Exchange Act</td>
</tr>
</tbody>
</table>
Certification of Chief Executive Officer and Chief Financial Officer pursuant to Rule 13a-14(b)/Rule 15d-14(b) under the Exchange Act and 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.

15.1
Consent of Kesselman & Kesselman, a member firm of PricewaterhouseCoopers International Limited, an independent registered public accounting firm.


Cover Page Interactive Data File

* Previously filed with the Original Form 20-F.

SIGNATURES

The registrant hereby certifies that it meets all of the requirements for filing on Form 20-F and that it has duly caused and authorized the undersigned to sign this annual report filed on its behalf.

STRATASYS LTD.

/s/ Lilach Payorski
Lilach Payorski
Chief Financial Officer
March 11, 2021
CERTIFICATION PURSUANT TO
RULE 13a-14(a)/RULE 15d-14(a) UNDER
THE EXCHANGE ACT

I, Yoav Zeif, certify that:

1. I have reviewed this annual report on Form 20-F of Stratasys Ltd.;

2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;

3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the company as of, and for, the periods presented in this report;

4. The company’s other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Rules 13a-15(f) and 15d-15(f)) for the company and have:

(a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the company, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;

(b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;

(c) Evaluated the effectiveness of the company’s disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

(d) Disclosed in this report any change in the company’s internal control over financial reporting that occurred during the period covered by the annual report that has materially affected, or is reasonably likely to materially affect, the company’s internal control over financial reporting; and

5. The company’s other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the company’s auditors and the audit committee of the company’s board of directors (or persons performing the equivalent functions):

(a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the company’s ability to record, process, summarize and report financial information; and

(b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the company’s internal control over financial reporting.

/s/ Yoav Zeif
Yoav Zeif
Chief Executive Officer
Date: March 11, 2021
CERTIFICATION PURSUANT TO
RULE 13a-14(a)/RULE 15d-14(a) UNDER
THE EXCHANGE ACT

I, Lilach Payorski, certify that:

1. I have reviewed this annual report on Form 20-F of Stratasys Ltd.;

2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;

3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the company as of, and for, the periods presented in this report;

4. The company’s other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Rules 13a-15(f) and 15d-15(f)) for the company and have:

   (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the company, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;

   (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;

   (c) Evaluated the effectiveness of the company’s disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

   (d) Disclosed in this report any change in the company’s internal control over financial reporting that occurred during the period covered by the annual report that has materially affected, or is reasonably likely to materially affect, the company’s internal control over financial reporting; and

5. The company’s other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the company’s auditors and the audit committee of the company’s board of directors (or persons performing the equivalent functions):

   (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the company’s ability to record, process, summarize and report financial information; and

   (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the company’s internal control over financial reporting.

/s/ Lilach Payorski
Lilach Payorski
Chief Financial Officer
Date: March 11, 2021
CERTIFICATION OF THE CHIEF EXECUTIVE OFFICER AND CHIEF
FINANCIAL OFFICER PURSUANT TO
RULE 13a-14(b)/RULE 15d-14(b) UNDER THE EXCHANGE ACT
AND 18 U.S.C. SECTION 1350,
AS ADOPTED PURSUANT TO
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Annual Report of Stratasys Ltd. (the “Company”) on Form 20-F for the period ended December 31, 2020 as filed with the Securities and Exchange Commission on the date hereof (the “Report”), we, Yoav Zeif, Chief Executive Officer of the Company, and Lilach Payorski, Chief Financial Officer of the Company, certify, pursuant to Rule 13a-14(b)/Rule 15d-14(b) under the Securities Exchange Act of 1934, as amended and 18 U.S.C. §1350, as adopted pursuant to §906 of the Sarbanes-Oxley Act of 2002, that:

(1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and

(2) The information contained in the Report fairly presents, in all material respects, the financial condition and result of operations of the Company.

Dated: March 11, 2021

By /s/ Yoav Zeif
Yoav Zeif
Chief Executive Officer

By /s/ Lilach Payorski
Lilach Payorski
Chief Financial Officer
We hereby consent to the incorporation by reference in the Registration Statements on Forms S-8 (No. 333-190963) and (No. 333-236880) and Form F-3 (No. 333-251938) of Stratasys Ltd. of our report dated March 1, 2021 relating to the financial statements and the effectiveness of internal control over financial reporting, which appears in this Form 20-F.

/s/ Kesselman & Kesselman
March 11, 2021
Certified Public Accountants (Isr.)
A member firm of PricewaterhouseCoopers International Limited

Kesselman & Kesselman, Derech Menachem Begin 146, Tel-Aviv 6492103, Israel,
P.O Box 7187 Tel-Aviv 6107120, Telephone: +972 -3- 7954555, Fax:+972 -3- 7954556, www.pwc.com/il